

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:00 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 064 Const Calendar Day: 225 Date: 21-Apr-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 06:00 pm Break: Over Time: 03:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 07-Jul-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L01-OBG.056</b>	<b>E Line Lift 01 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L01-OBG.056</b>	<b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L02-OBG.056</b>	<b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L03-OBG.056</b>	<b>W Line Lift 03 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L04-OBG.056</b>	<b>W Line Lift 04 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L05-OBG.056</b>	<b>W Line Lift 05 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>Diary:</b>			Dispute
<b>General Comments</b>			<input type="checkbox"/>
056 W-L05-OBG.056			
Weather: Hi 52°F Low 45°F, Drizzles in the morning hours and cloudy in the afternoon. It started to drizzle			



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

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Wednesday

again at about 4:30 PM.

Description of Work by ABF and its Sub-contractors.

### W2 Activities

- There was no work at W2.

### Pier 7 Activities

- The crew starts working at 7 AM.
- The Shear Leg Crane and Boat operators come at 6:30 AM.
- ABF continues offloading from the 2nd shipment of OBGs and Cross Beams received over the weekend.
- ABF has Lifting Frame attached to Shear Leg Crane from yesterday's operations.
- The Deviation Saddles Barge is anchored at Pier 7 next to Lifting Frame Barge. The Deviation Saddles are tagged as W2E1, W2E2, W2E3, W2W1, W2W2 and W2W3 for a total of 6 pieces.
- ABF had set up a security barrier and no one is allowed to go on the ship except some of the ABF workers working on off loading the OBGs.
- ABF removed two Cross Beams CB-5 & CB-6 yesterday morning and OBG Lift 6-W yesterday afternoon.
- This morning ABF started to position the Shear Leg Crane for Lift 6-E.
- By 8:30 AM, ABF started to lift 6-E and had it up in the air by 9 AM.
- ABF's Michael Flowers was there too through the whole operation.
- Since there was another commercial ship anchored at the Oakland Port right across from our Ship from China, there was not enough space to move the Shear leg Crane southward to place the spacer barge and supporting barge, ABF decided to turn the Shear Leg Crane 90 degrees in the east-west orientation.
- The spacer barge was brought in there and then the supporting Barge 261 was brought in position using tug- boats. Two tugboats were making sure that that the Shear Leg Crane stays away from the Commercial Ship of the Oakland Port.
- In the meanwhile, ABF moved a spacer barge on the south of yesterday's Lift 6-W barge to make room for the Lifting Frame barge to brought here to keep it away from the Lift 6-W.
- By 10.20 AM, ABF lowered the Lift 6-E on the Barge, secured it to the barge and by 11 AM, moved it on the north-west side of Pier 7.
- ABF also moved the Lifting Frame support barge to the south of the spacer barge near Lift 6-W.
- However, apparently with a discussion between the Marine Superintendent & Brian Peterson, ABF moved the Lifting Frame barge to the south west side of Pier 7 & positioned the Shear Leg Crane for lowering the Lifting Frame by Noon time.
- By 1 PM, ABF started to lower the Lifting Frame on the Supporting Frame barge.
- ABF finished reconfiguration of the Lifting Frame from Lifts 6 to Lifts 5 by 5:00 PM. The Lifting Frame was up by close of the day.
- ABF continues using barge crane and the Pier 7 Gantry to remove the various items from the ship.
- The ironworkers were working to remove the 2 remaining support frames (which were between Lifts 6 & Lifts 6, disconnecting these at the top, burning out some of the columns and unbolting. It almost takes 1hour for removal of each support frame. The south side frames were stored on the ship itself.
- Later in late afternoon, ABF reshuffled various barges.
- ABF moved the Lift 6-W barge to the off site location from Pier 7 east side location.
- The Deviation Saddle barge was moved from Pier 7 west side to Pier 7 east side.
- New Barges were brought in for upcoming Lifts 5-W and 5-E to be lifted tomorrow and were at Pier 7 east side.
- By 4:30 PM, ABF moved a few workers to top of Lift 5-W and removed most of the loose material, equipment etc used to prepare Lift 5-W.

### OBG Lift Activities at Site:

- ABF people started working at 7 AM.

### ·Cradles

- Lift 5-E, 8-E, 5-W & 6-W Cradles.
- These cradles are on the trusses.



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- Lift 4-W
- ABF continues bolting between 3-W and 4-W.
- The welding at top of 4-W is done over the weekend but needs to be tested.
- ABF continues preparing for welding at bottom and the sides.
- ABF installed the working platform for side welding between 3-W and 4-W.
  
- Lift CB-3
- Lift CB-3 is fully bolted to Lift 4-E and partially to Lift 4-W.
  
- Lift 3-W
- Lift 3-W is in its final location.
- ABF continues preparing for welding at bottom and the sides.
- ABF installed the working platform for side welding between 3-W and 4-W on the inside only.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
  
- Lift CB-2
- The Lift CB-2 was in final position.
  
- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done but is not tested yet.
  
- Lift CB-1 Operations
- Lift CB-1 is in its final position.
  
- Lift 1-W Operations
- Lift 1-W is in its final position.
  
- Lift 4-E Operations.
- Bolting between CB-3 and Lift 4-E is complete.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
  
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
  
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
  
- Lift 1-E operations
- Lift 1-E is in its final position except for the closure pour.
  
- Shear Leg Crane and Lifting Frame additional Operations
- The shear leg crane was used all day.
- The Shear Leg Crane was used to unload the Lift 6-E this morning.
- This task was completed by 11 AM.
- Because of a commercial ship being at the Oakland Port directly across from Pier 7 and parallel to Shear leg Crane, there was no room to put the spacer barge and the supporting barge for Lift 6-E, the Shear Leg Crane was turned by 90 degrees & moved south ward.
- The shear Leg Crane then was positioned to drop the Lifting Frame on the Lifting Frame support barge for reconfiguration from Lifts 6 and Lifts 5. This task was completed by end of the business day at about 5 PM.
  
- Hanging of Working Platform

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oHanging Platforms are at Lifts 2-E & 3-E, Lifts 3-E & 4-E, Lifts 1-W & 2-W & Lifts 3-W & 4-W junctions.

- Miscellaneous Activities
- Checked the site work and Pier 7 activities occasionally.
- Gil is off today.
- David had a meeting with Mohinder to correct the Pay Estimate.
- Discussed with John Dennison if agrees with the Draft report. He had no comments. As such I emailed this to all. John wants to meet with me and Jason may be tomorrow or next Tuesday.
- Talked to Tai-Lin if people should put their OT hours worked on the PMIV diaries. Tai-Lin wants to put it. So far, Masoud, David Bradd and Philip are not doing it. We will discuss this with Gil when he returns from vacation.

04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

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AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

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AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
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04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			